

# MagnaClean<sup>®</sup>

Professional

## Advanced central heating system protection



Plumbing Manufacturer of the Year



**NEW**  
white 22mm  
filter now  
available

**Saves up to 6% a year on heating energy bills**



PROFESSIONAL HEATING SOLUTIONS

# MagnaClean® Professional

## The professionals' choice

**MagnaClean® Professional** sets an industry standard for plumbing and heating engineers when it comes to protecting and maintaining both new and existing central heating systems.

Developed by independent heating engineer Chris Adey, the arrival of *MagnaClean Professional* on the market has generated considerable interest among boiler manufacturers and service professionals throughout the sector. It is widely recognised as a major breakthrough in central heating system maintenance.

In an age of advanced and high efficiency gas and oil boilers there has never been a greater need to safeguard what amounts to one of the most important and most expensive investments in the modern home – The central heating system.

Even a small build-up of iron oxide and non-magnetic deposits in a standard or modern efficiency boiler results in substantial efficiency loss and fuel wastage. So, not only does the system perform inadequately, it also costs more to run and maintain.

*MagnaClean Professional* is a proven, high efficiency, full-flow, magnetic and non-magnetic filter designed to tackle all central heating systems removing virtually 100% of suspended magnetic debris. The benefits of this new technology are immediate:

- **Effective magnetic and efficient non-magnetic filtration**
- **Simple installation and effortless servicing saving time and money**
- **Immediate results and system protection reducing heating energy bills by up to 6% a year\***
- **Long operational life AND guaranteed for TWO years**
- **Reduced carbon emissions**
- **MagnaClean Professional 22mm available in black and white**
- **More than a million MagnaClean filters installed throughout the UK**



\*Independent research carried out by GASTEC at CRE

Typically, a boiler installation costs between £1,500 to £5,000 or more – *MagnaClean Professional* protects that investment from the moment it's installed.

Modern central heating systems with high efficiency boilers are clean, efficient and economical, but **ONLY** if operating at peak performance. The natural process of black iron oxide build-up soon impairs performance and eventually clogs the boiler and radiators.

The majority of systems suffer from black iron oxide contamination. This creates thick sludge deposits that are the result of corrosion taking place within radiators and other metallic components. The oxide particles range from very large to sub-micron with the latter leeching into the system water continuously during use.

## Long-term operation at peak performance

The particles bond to all components causing premature failure of pumps and valves. When they contaminate the boiler heat exchanger and pipework, dramatic efficiency losses result. Tests have shown that even a minimal build-up results in a serious drop in boiler efficiency.

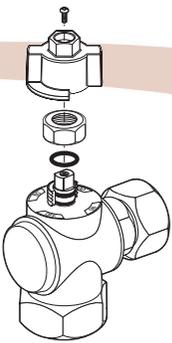
*MagnaClean Professional* provides many years of protection, maintaining the high operational efficiency of the heating system, resulting in financial benefit and increased reliability.

Independent research has shown that *MagnaClean Professional* can reduce household heating energy consumption by up to 6% a year for a typical three-bedroom dwelling and cut CO<sub>2</sub> emissions by a similar 6% margin.

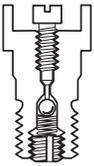


## Technical specifications

Inlet/Outlet valve

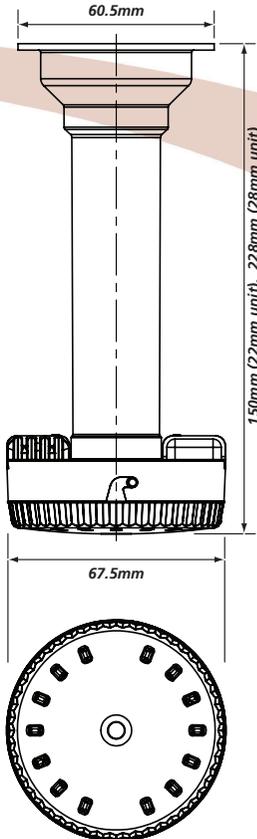


Bleed valve



Unique one way valve makes chemical dosing simple

Non-magnetic sheath



See how the MagnaClean Professional's 360° valves provide multiple installation options



MagnaClean Professional is recommended for every new installation on the basis that prevention is better than cure. MagnaClean Professional is also recommended for installation after a system MagnaCleanse. The benefits to customers are tangible – A more efficient central heating system, a warmer home, and a longer operational life.

To discover a more powerful and guaranteed central heating system solution, ask your supplier about MagnaClean Professional TODAY or call 01242 546700 NOW

## How it works in seconds!



Black iron oxide sludge is deposited in a container...



The MagnaClean Professional filter is placed into the container...



Within seconds, the water starts to clear as MagnaClean Professional sets to work...



After just ten seconds virtually all sludge has been trapped and the water is clear...



The MagnaClean Professional is removed for easy cleaning.

For more information or to see this step by step demonstration, visit

[www.adey.co.uk](http://www.adey.co.uk)

# MagnaClean®

## Professional

### **MagnaClean Professional – Our word on it...**

*"The award winning MagnaClean Professional has established itself as a market leader in the UK. Since its launch in 2003, we have yet to have a single customer who has not been impressed and surprised by the product's capabilities. We are totally confident that if installers try a MagnaClean filter once, they will discover just how effective it is for them and their customers."*

**Chris Adey, Chief Executive, ADEY Professional Heating Solutions**

### **"An absolutely brilliant product" – Installer view...**

*"As an experienced heating engineer I take pride in my work and always try to fit the best quality materials. I recently installed a new boiler and new radiators using the existing heating carcass pipework. I was sure I had removed all the dirt from the system using my power-flush machine, but decided to fit a MagnaClean Professional. I was absolutely amazed when I checked the MagnaClean Professional two days later. This product is absolutely brilliant, easy to install, check and clean and you can use it to dose the system. Top marks for MagnaClean. I'll be fitting one on every boiler installation from now on."*

**Paul Paton, Heating Engineer, South Wales**



### **Helping the environment**

Independent research has shown that the installation of *MagnaClean* filters contributes to a greener environment reducing household heating energy bills by up to 6% annually for a typical three-bedroom dwelling. Heating system CO<sub>2</sub> emissions are also reduced by a similar 6% margin a year with a 30% reduction in maintenance call-outs bringing further significant indirect carbon footprint benefits.

### **Put MagnaClean Professional to work for you today**

To discover a more **powerful** and **guaranteed** central heating system solution, ask your supplier about *MagnaClean Professional* TODAY or call **01242 546700 NOW**



**PROFESSIONAL HEATING SOLUTIONS**

Telephone: 01242 546700 Email: [info@adey.co.uk](mailto:info@adey.co.uk)

[www.adey.co.uk](http://www.adey.co.uk)



Produced from recycled material